

Elderhostel ends successful week

"I thought life would end if you became hard of hearing. It doesn't."

Irving Norwick, who recently began losing his hearing, said that was the most important thing he learned during his week at Gallaudet as a participant in the Elderhostel program.

His wife, Lillian, agreed, "It's been the greatest week we've ever had," she exclaimed. "I was reassured." The Norwicks, whose tests both show a mild hearing loss, said they had attended several Elderhostel programs before, but this one, which focused specifically on hearing loss in later years, was the best.

Irving and Lillian Norwick, who came to Gallaudet from New York, are typical of the 32 people who attended Gallaudet's Elderhostel—sponsored by Programs in Adult and Community Education—the week of June 12-17. Participants, who were over 60, came from throughout the United States, some from as far away as Florida and Oregon. Many were confronting a hearing loss for the first time, or accompanying relatives or friends who were losing their hearing. They arrived not certain of what to do about their problem, and left with a wealth of information and a more positive attitude about hearing loss and how to deal with it.

During their week at Gallaudet, Elderhostelers attended lectures and discussions to learn more about adjusting to hearing loss and improving communication. Informal rap sessions were held to discuss problems. Participants became familiar with devices to assist hearing impaired people. They also learned about deaf folklore and sign language, toured the Smithsonian and visited the Edward Miner Gallaudet residence. The week ended with a picnic on Faculty Row.

"It's been a very fruitful and productive week," commented Pearl Blake at the end of the program. "People have had their questions answered. They've had problems accepting their disability, and I think they're going away with a more positive feeling."

Blake, who is from Philadelphia and has normal hearing, accompanied her hearing impaired sister to the program. "I think I'm more capable of understanding what a hearing impaired person is going through," she said, "and I hope I will be more tolerant and understanding."

As a special surprise at the end of the program, participants presented signed certificates of appreciation to staff members who worked with them during the week. Todd Krock of PACE was the program coordinator and Mary Johnstone his assistant. Patrick Cox and Harriet Kaplan of the Audiology Department discussed the structure of the ear and how we hear, as well as

methods of coping with hearing loss. Teena Wax of the Counseling Department also spoke about adjustment to hearing loss and led informal rap sessions. Graduate assistants who helped with the program were Barbara Jarboe and Gerry Brennan of Audiology and Julie VandenBovenkamp of Counseling.

Mary Johnstone, a May Gallaudet graduate who worked with PACE during the program, said she hopes to continue working in some way with older people who become hard of hearing or deafened later in life. Said Johnstone of the program, "This is reaching people with an important need who haven't been attended to before."



Harriet Kaplan of the Audiology Department speaks to participants in the Elderhostel program.

REC helps improve communication

by Nancy Connors

The growth in microelectronics and the ability to create specialized microcomputer chips has, among other things, allowed huge bulky teletype (TTY) machines to be replaced by small, portable electronic telecommunications devices for the deaf (TDDs). Changes in technology have enabled engineers to develop smaller personalized hearing aids. At Gallaudet's Rehabilitation Engineering Center on Deafness (REC), researchers are using new technology to develop and test devices that could help improve communication for hearing impaired people.

On June 15, James Pickett, director of the REC and Ray Trybus, dean of the Gallaudet Research Institute, presented a paper on the REC's

development of sensory aids to the 6th Annual Conference on Rehabilitation Engineering in San Diego, CA. The meeting was sponsored by the Rehabilitation Engineering Society of North America, an interdisciplinary society for the advancement of rehabilitation through technology.

The REC, established in 1981 through a contract with the National Institute for Handicapped Research, is one of a network of rehabilitation engineering centers throughout the country. The research now being done at the Center focuses on possible aids for the sensory impairment of hearing loss. In the coming years the Center will be evaluating the devices developed here on campus and in other Centers for their ability to improve the communication of hearing impaired

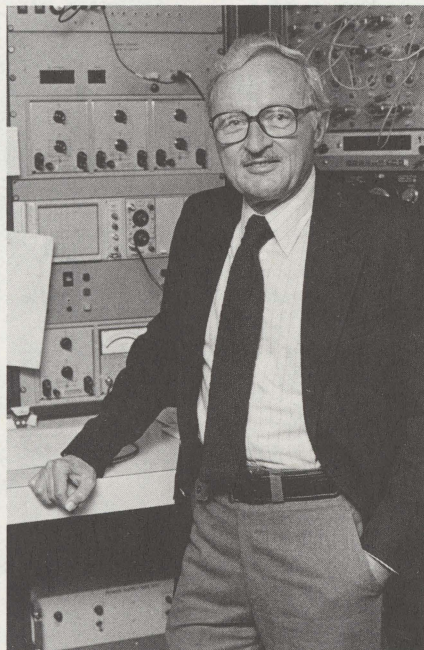
persons. A part of the development and evaluation will be a comparison of the long-term effects of devices on the user.

One of the REC's new projects is the development of a physiological voice indicator designed to teach hearing impaired people how to raise, lower and control the pitch of their voices. Akira Hasegawa of the REC and Jim Mahshie of the Audiology Department are

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No July 4, OTG

On the Green will not be published on Monday, July 4. Deadline for submitting information for the July 11 issue is July 1.



James Pickett is director of the REC.

MSSD hosts Family Weekend

"Connections"—MSSD's second annual Family Weekend held June 10-12—brought almost 300 family members of MSSD students together on Kendall Green to learn more about the school and each other.

Parents from as far away as Pennsylvania, Texas and Michigan, as well as those from the Metropolitan Washington area, came to the Family Weekend. One Pennsylvania mother whose son is finishing his first year at MSSD said, "I loved it. I know there needs to be a bond between the parents and the school, and this 'connecting' is supporting that in a very relaxed atmosphere. I know I'll come again next year."

On Saturday morning, June 11, William Stokoe, director of the Linguistics Research Lab, presented a lecture on "What Makes Communicating Difficult." Following a cookout, games, booths and sports activities

drew both adults and students onto the playing fields despite the 90 degree weather.

On Sunday, June 12, Sheila Conlon-Mentkowski of the National Center for Law and the Deaf and Steve Weiner of the MSSD Residence Program spoke about their experiences growing up deaf and going to school. A brunch in the Gallaudet Cafeteria concluded the weekend activities.

The Residence Program staff, under the leadership of Tim Frelich, program supervisor, put together the three days of classes, displays, performances, sports and games. Members of the staff also involved in the Family Weekend were Cathy Wilson and Jerry Parker, school counselors, and Jeff Bowden, responsible for weekend management. MSSD's Parent Advisory Council (PAC) members worked with Nancy Cowan, assistant to the dean, to help plan the weekend.

Picnic reminder

The 1983 Staff Appreciation Picnic is tentatively scheduled for Friday, Aug. 5 from 2-5 p.m. If you have suggestions for activities you would like to see at the picnic, send them as soon as possible to Mickie Ballotta in House 8.

Clergy participate in training program

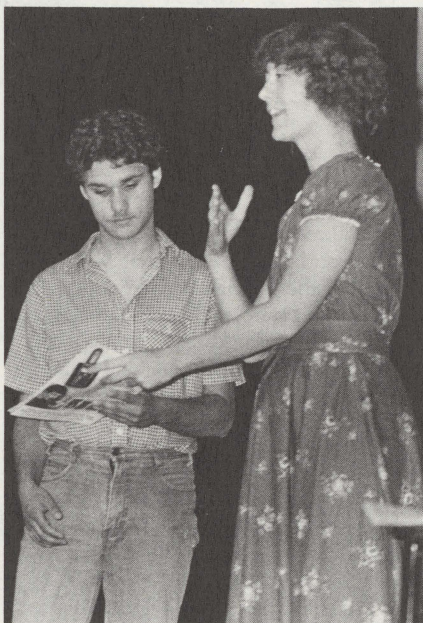
Note: The following article was written by participants in Gallaudet's Clergy Training Program, held June 12-25. The program was sponsored by the Office of Campus Ministries and Continuing Education.

Most of us never would have dreamed that someday we would be at Gallaudet College in Washington, D.C. There are 13 of us assembled from many different areas: the U.S., Canada, and even Singapore. We are here for a two-week Clergy Training Program. The purpose of the program is to help us as clergy come to better understand what deafness means.

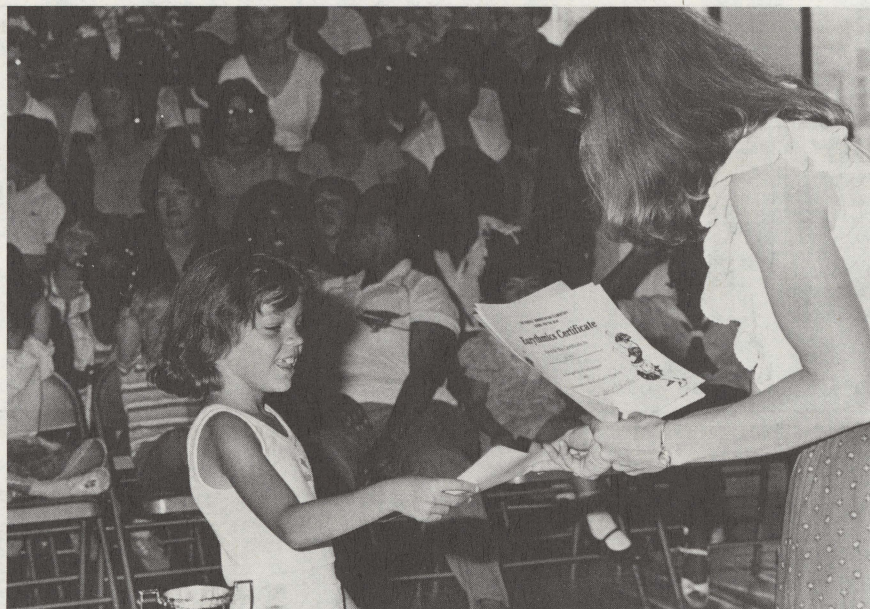
We all realize that this is a difficult task for hearing people, but during our first week we've heard some super people. They've talked to us about audiology, education of the deaf, psychology of deafness, adjustments to deafness, deaf advocacy and deaf/blindness. We've even had sign language classes during the evening.

This program is doing a great job in helping us so that we can go home to work with all God's people, some of whom happen to be deaf.

Our final week is just starting and we have a lot of work ahead of us: religious education, vocational rehabilitation, cross-cultural communication and much more. We would all like to say thank you to the chaplains, staff and students of Gallaudet. You will always be in our prayers and we would like to ask you to pray for us, too.



Science teacher Mary Ellsworth presents an award to Charles Humphrey, who won second place in MSSD's first annual Science Fair. The award was among those presented at MSSD's Annual Awards Assembly June 17.



Primary School Supervisor Angela Bednarczyk gives an award to one of her students at the KDES Awards Day program June 15. Awards were presented to all KDES students for outstanding performances in various areas. KDES graduated 16 Middle School students this year at KDES Recognition Day June 17.

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using computerized technology to pull out information on pitch from the voiced sounds and visually display it on a screen. A person will then be able to see when the pitch rises at the end of a question, for example. The graph will not show loudness or clarity of articulation; it will only show the pitch of the voice. Now it is important "to see if persons can manipulate their voices based on this feedback," said Mahshie. Field tests of the device will help determine if this method of "squiggly lines on a screen is the best way to represent the different components of speech to the deaf learner."

In February, four pre-lingually profoundly deaf trainees began working with the computer and the graphic presentation of the pitch of their voices. One of the trainees is continuing work with the system through the summer and other trainees are being recruited.

Bill McFarland of the Audiology Department is the primary investigator for the REC's project on evaluating the "advantages of cochlear implant surgery on the hearing ability of post-lingually deafened adults." The Center has chosen two candidates who will receive the implant as soon as the device is released by its developer at Stanford University. Dr. Blair Simmons of Stanford will supervise the first implant operation, and two surgeons from George Washington Medical School will perform the following implant. McFarland will track the hearing performance of these patients.

"Implants have been around for a while," said McFarland. "They are not quite science fiction. But they are also not the optimum of what they could be yet. That is why more research is necessary."

Although persons who undergo implants will not "be able to understand speech with their eyes closed," said McFarland, it will help them with lip-reading and help identify environmental sounds. The implant is most valuable to those who already have a good knowledge of the spoken language and can learn to fit in these new auditory cues with the old ones they have learned previously.

McFarland estimated that between 250-300 cochlear implants have been done in the world so far, the majority in the United States. There are also centers in England, Austria and

Australia.

If Gallaudet can get an agreement from the centers and individuals, McFarland hopes to test persons with implants from other states and compare their responses to the new auditory cues with the experience of REC's implant patients.

In addition to this ongoing research, the REC has published a report entitled "Current Developments in Assistive Devices for Hearing-Impaired Persons in the United States." This document, written by George Fellenz, is a complete survey of mechanical and electronic devices from visual "doorbells" and TDDs to computer mailbox systems and captioned television. The report also gives a history of the development of the TTY and comments on organizations working for the improvement of technology and legal actions of the Federal Communications Commission.

The Rehabilitation Engineering Center will continue working on these and other projects in the coming years.

Law Center gets grant

The D.C. Bar Foundation recently awarded a \$12,000 grant to the National Center for Law and the Deaf.

The grant will enable the NCLD to hire an attorney to staff a legal counseling and services clinic for low-income hearing impaired persons in the District of Columbia.

On the GREEN

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APR Director:

Jack R. Gannon

Director of Publications:

Laura-Jean Gilbert

Editor:

Vickie Walter

Contributors:

Pattie Cinelli

Susan Watson

Photographers:

Pete Moran

Charlie Shoup

Gallaudet College is an equal opportunity employer-education institution. Programs and services offered by Gallaudet College received substantial financial support from the Department of Education.

Jobs Available

Some of the advertised staff positions may already be filled. For updated information, call the JOB RECORDING in the Personnel Office, x5514 or x5520 TDD.

SECRETARIAL POSITIONS: Contact Personnel for listing.

PHYSICAL THERAPIST: KDES
MANAGER, ACADEMIC APPLICATIONS:

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MANAGER, BUSINESS APPLICATIONS:

Computer Services
SENIOR APPLICATIONS PROGRAM-MER/BUSINESS APPLICATIONS:

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PROGRAM COORDINATOR: Student

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FACULTY POSITION: Department of Sign

Communication
ASSISTANT PROFESSOR, SOCIAL

WORK PROGRAM: Department of Sociology and Social Work

JUNIOR APPLICATIONS PROGRAM-MER/ACADEMIC AFFAIRS: Com-

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TUTORIAL SPECIALIST/SUPERVISOR:

Tutorial Center
TEACHER'S AIDES: Programs in Adult and

Community Education
DIRECTOR, OFFICE OF TRAINING: Na-

tional Academy
CUSTODIAN: M & O Custodial Services

Classified Ads

FOR SALE: Floor model organ w/ pedals, good cond, asking \$500. Also bed w/ box springs and matching triple dresser w/ mirror, \$75 for both. Call Nancy, x5801.

FOR SALE: 1955 Harley Davidson motorcycle, lots of chrome, must see to appreciate. \$2500/best reasonable offer. Call (703) 931-9151 voice or TDD, evenings only.

FOR SALE: 1974 Mustang II, V-6-4 speed, good running cond, needs minor body work and paint, \$700. Call (301) 490-9592 voice or TDD, evenings only.

SUMMER SUBLET: English basement apt. on Capitol Hill, 1 br, 1r, dr, kitchen, d/w, w/d, courtyard and garden. Avail. July 15-Aug. 31, total rent \$600. Could have own lease at \$460/mo starting Sept. 1. Call Jimmy Johnson, x5258 or 544-1952 evenings.

APT TO SHARE: For faculty or staff, Capitol Park Towers, 103 G St. SW, modern apt., security bldg, 24-hr desk service. Rent from \$250/mo incl. utils. For appointment call 484-7045 voice, mornings or late evenings.

ROOMMATE NEEDED: To share modern apt next to Gallaudet, own room, w/d, a/c, fireplace and skylight. Must love animals. \$215/mo plus utils. Call Karen at 544-3712 after 6 or leave message at x5277 during day.

FOR RENT: Beach house at Rehoboth/Dewey Beach area, 3 br, 2 ba, outside shower, a/c, washer. Avail. Sun p.m.-Fri p.m. June, July, Aug. Call Harry, x5638 voice or TDD, or 949-6787.

FOR RENT: Room in lovely townhouse w/ swimming pool, tennis courts, 10 mi from Gallaudet. Non-smokers only. Rent negotiable, deposit required. Starting Sept. 1. Call Jeff, 459-1161 evenings.

FOR SALE: Catalina 25 sailboat, fixed keel, 3 sails, 9 hp outboard, compass, 2 batteries, many extras. Call Dan Kirby, x5160 voice or TDD or 920-1495 voice only.

DOLLS WANTED: Old ones. Contact Sally Schrock, Box 1436, Campus Mail, with complete description of your doll-size, head and body material, markings on head and/or body, clothes (original or new), condition and asking price.